

Amended claims:

1. Slide-ring gasket of stainless steel with a wear resistant coating (3) at the end planes (6) facing each other, whereby the wear resistant coating (3) starting from the outer rim of the slide-ring sealing extends in a radial direction only over an annular part section (5) of the end planes (6) facing each other and whereby the end planes (6) facing each other are undercut or formed offset in an axial direction respectively in the area following in a radial direction inwardly the annular part section (5) so that with sliding sealing a clearance is formed, characterized in that the radial width of the annular sealing surfaces is less than 30% preferably less than 25% of the radial reach of the end planes (6) facing each other of the slide-ring gasket.
2. Slide-ring gasket according to claim 1, characterized in that stainless steel of the type X20 Cr13 is applied as basic material.
3. Slide-ring gasket according to claim 2, characterized in that the basic material is hardened and tempered to RM 800-950N/m².
4. Slide-ring gasket according to anyone of claims 1 to 3, characterized in that the thickness of the coating (3) is from 0,1 to 0,6 mm and preferably 0,3 mm.
5. Slide-ring gasket according to anyone of claims 1 to 4, characterized in that the radial width of the annular sealing surface is chosen < 5 mm, preferably < 3mm.